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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.		08211/0200249-US0		
First Inventor		Karthik R. Neravetla		
Title	FRACTIONAL CLOCK DIVIDER USING DIGITAL TECHNIQUES			
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(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EU877858503US MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) 19 Х Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) - Detailed Description - Claim(s) 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure (when there is an assignee) X Drawing(s) (35 U.S.C. 113) [Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration [Total Sheets 12. Statement (IDS)/PTO-1449 Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** 15. (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application, 16. Χ Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). Certificate of express mailing 17. Other: 6. X Application Data Sheet, See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 07278 Correspondence address below DARBY & DARBY P.C. Name John W. Branch Address P.O. Box 5257 City New York NY State Zip Code 10150-5257 Country US (206) 262-8900 Fax (206) 262-8901 Name (Print/Type) John //V. Branc/ Registration No. (Attorney/Agent) 41,633 Signature Date

September 29, 2003

PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032

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FEE TRANSMITTAL		Complete if Known						
TEE TRANSIVITIAL	Application Number Not Yet Assigned							
for FY 2003		Filing Date						
Patent fees are subject to annual revision.		First Named Inventor Karthik R. Neravetla				. Neravetla		
, when the are adapted to annual revision.		Examiner Name Not Yet Assigned				ssigned		
Applicant claims small entity status. See 37 CFR 1.27	Group Art Unit N/A							
TOTAL AMOUNT OF PAYMENT (\$)	Attorney Docket No. 08211/0200249-US0							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit Money Other X None	,	ADDITIO	MAL			(
Deposit Account								
Deposit	Fee	e Entity Fee	Small	Entity .				
Account Number	Code		Code	(\$)		Fee Desc	ription	Fee Paid
Deposit Account	1051	130	2051	65	Surcharge -	- late filing fe	e or oath	
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
Charge fee(s) indicated below Credit any overpayments	1053	130	1053	130	Non-English	n specification	1	
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a re	equest for ex p	arte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner a	esting publication of SIR prior to inner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner as	publication o	f SIR after	
FEE CALCULATION	1251	110	2251	55	Extension fo	or reply within	first month	
1. BASIC FILING FEE	1252	400	2252	200	Extension fo	or reply within	second month	
Large Entity Small Entity	1253	920	2253	460	Extension fo	or reply within	third month	
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,440	2254	720	Extension fo	or reply within	fourth month	
1001 740 2001 370 Utility filing fee	1255	1,960	2255	980	Extension fo	or reply within	i fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Ap	peal		
1003 510 2003 255 Plant filing fee	1402	320	2402	160	Filing a brief	f in support o	f an appeal	
1004 740 2004 370 Reissue filing fee	1403	280	2403	140	Request for	oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to in	stitute a pub	lic use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55		evive – unavo		
	1453	1,280	2453			evive - uninte		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,280	2501		•	fee (or reissu	ie)	
Claims below Fee Paid	1502	460	2502		Design issue			
Total Claims 20 -20** = x = 0.00	1503	620	2503		Plant issue 1			
Claims 3 -3 = X = 0.00	1460	130	1460			the Commiss		i
Multiple Dependent	1807	50	1807	50	_		CFR 1.17(q)	
Large Entity Small Entity Fee	1806	180	1806				n Disclosure Stmt ssignment per	
Code (\$) Code (\$) Fee Description	8021	40	8021	40	property (tim	nes number c	f properties)	
1202 18 2202 9 Claims in excess of 20	1809	740	2809	370	Filing a subi (37 CFR 1.1		final rejection	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	740	2810	370		Iditional inver		
1204 84 2204 42 ** Reissue independent claims	1801	740	2801	370	•	37CFR 1.129 Continued E	(b)) xamination (RCE)	
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for	expedited ex	amination	i
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	l fee (spec	ify)		or a design :	аррисацоп		
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							
*or number previously paid, if greater, For Reissues, see above								
SUBMITTED BY / 0 1						Complete (if applicable)	
Name (Print/Type) John (V). Branch		ration No. ey/Agent)	41	,633		Telephone	(212) 527-7700	
Signature // Signature					Date	September 29,	2003	
/// 100								

Attorney Docket No.: 08211/0200249-US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EU877858503US in an envelope addressed to:

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 29, 2003

Date

John W. Branch

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Specification (9 pp.); Claims (9 pp.); Abstract (1 pp.) 4 drawings (7 sheets) Figs. 1, 2A-2C, 3, 4A-4B Utility Patent Application Transmittal (1 page)

Application Data Sheet (2 pages) Nonpublication Request (1 page)

Fee Transmittal (1 page)

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

	First I	Named Inventor	Karthik R. Neravetla					
	Title	FRACTIONAL CLOCK DIVIDER USING DIGITAL TECHNIQUES						
Attorney Docket No.		ney Docket No.	08211/0200249-US0					

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

September 29, 2003 Date

(206) 262-8900

Telephone Number

Signature

John W. Branch - 41,633

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).